

# MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

MAY 2000

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
01	1509	A: CLF* COI* B: NGK BDV HRB GCK C: VAL si: SPT sfe: NAG	01	1508-1516	NAG (see SSC)
23	1425	A: CLF* NAG* B: GUI C: EBR LNP	08	1427-1440	NAG
23	1702	A: NAG* B: VAL MMB SPT KAK KNY QUE C: NGK BDV GCK EBR	08	1555-1602	BDV+

## REPORTING OBSERVATORIES (up to the 3rd of July 2000):

SOD NUR NGK VAL BDV CLF HRB NAG GCK MMB EBR COI SPT KAK KNY QUE GUI LNP HYB ETT GNA CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The \* means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).